

1968

Modular principles of design in handcrafted furniture

Timothy Stanley

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MODULAR PRINCIPLES OF DESIGN

IN HANDCRAFTED FURNITURE

Volume 2

Timothy P. Stanley

MFA Thesis

College of Fine and Applied Arts

Rochester Institute of Technology

1968

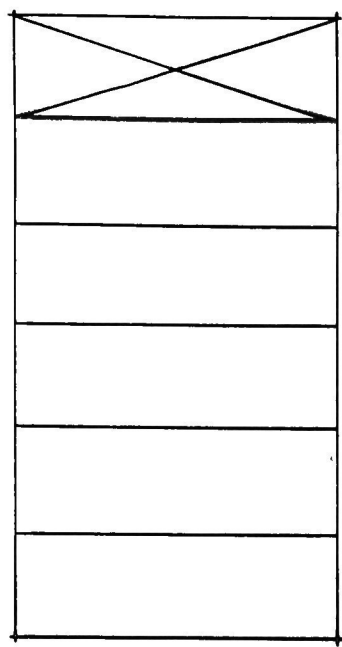
ILLUSTRATIVE MATERIAL

INDEX OF ILLUSTRATIVE MATERIAL

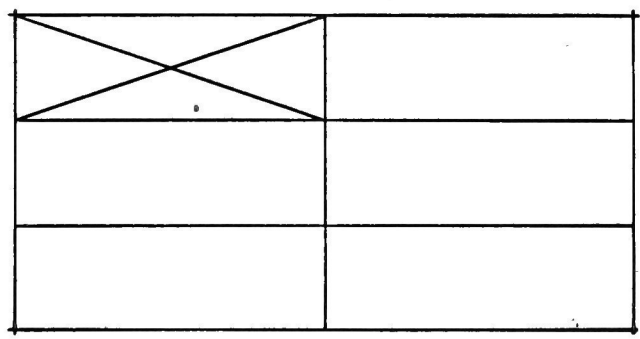
<u>Illus.</u>	<u>Description</u>
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2	Drawer Support: Vertical and Horizontal
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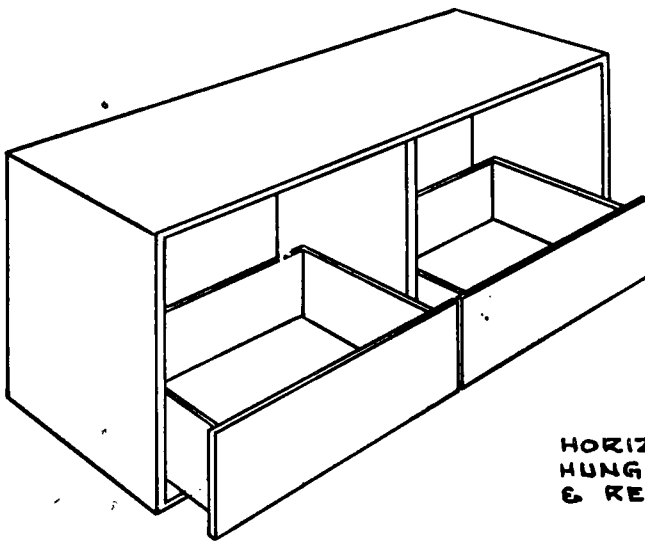
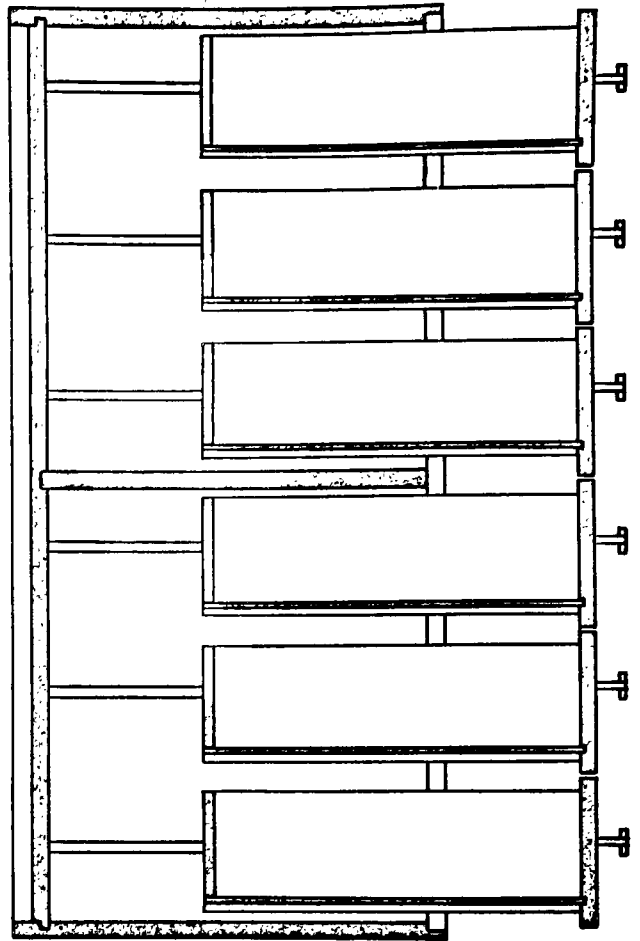


6 EQUAL DRAWERS
- CASE VERTICAL -

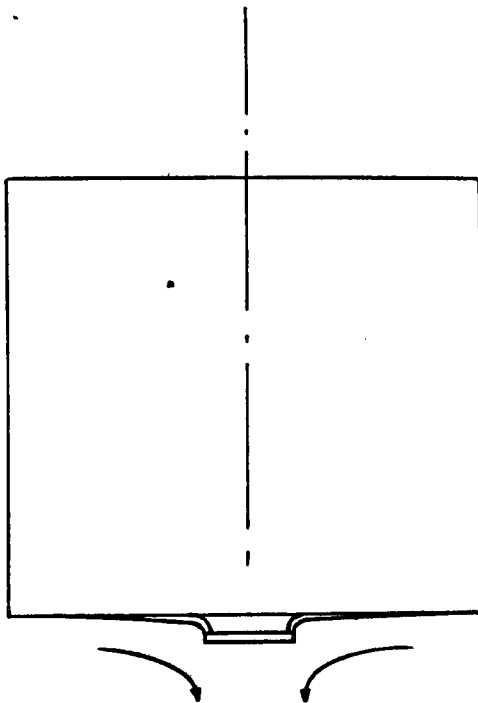
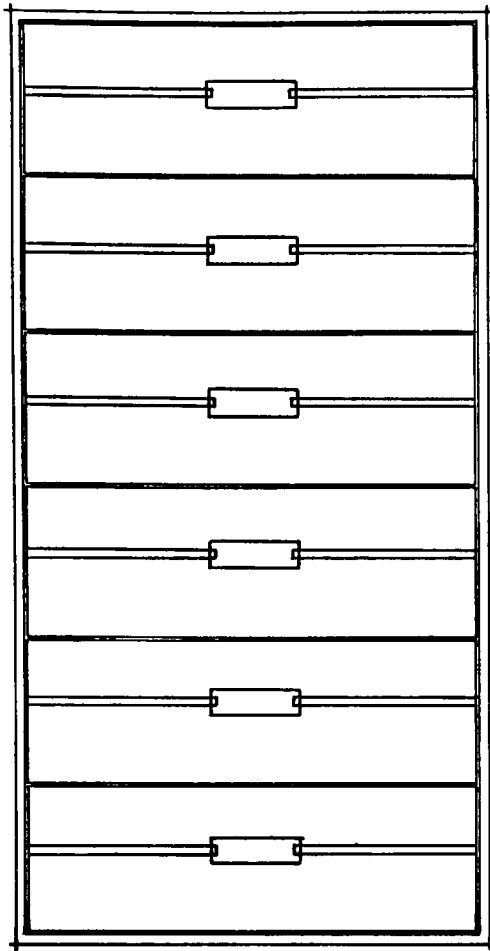


6 EQUAL DRAWERS
- CASE HORIZONTAL -

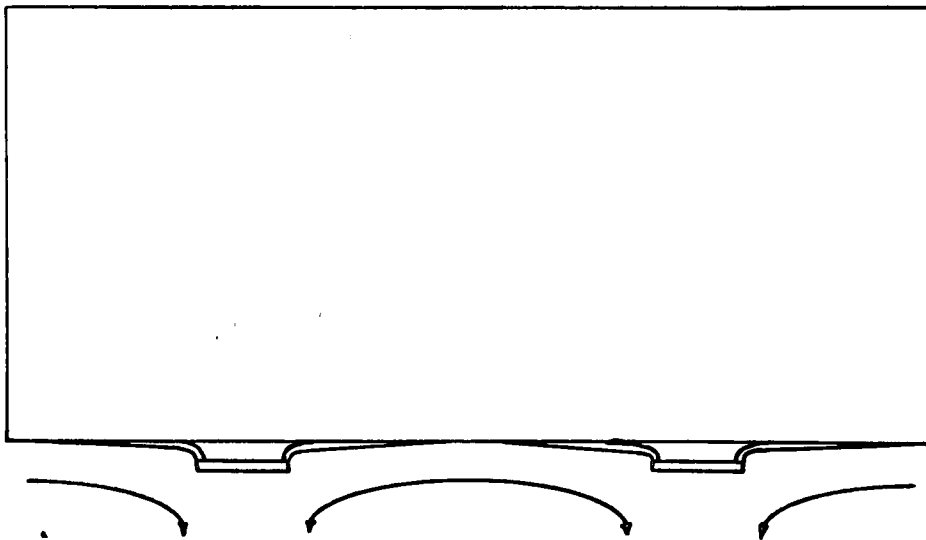
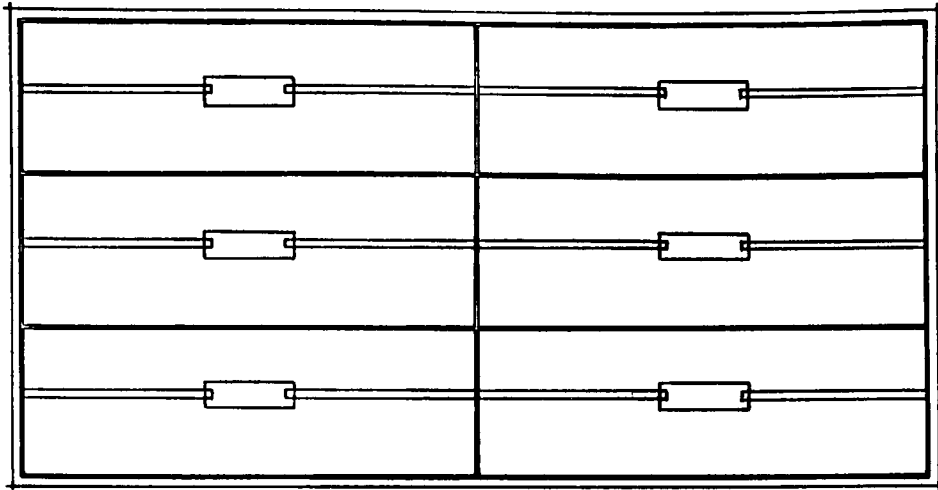
VERTICAL POSITION: DWRS.
HUNG FROM SIDES OF
CASE, CLEARING RECESSED
CENTER PANEL.



HORIZONTAL POSITION: DWRS.
HUNG FROM ENDS OF CASE
& RECESSED CENTER PANEL.

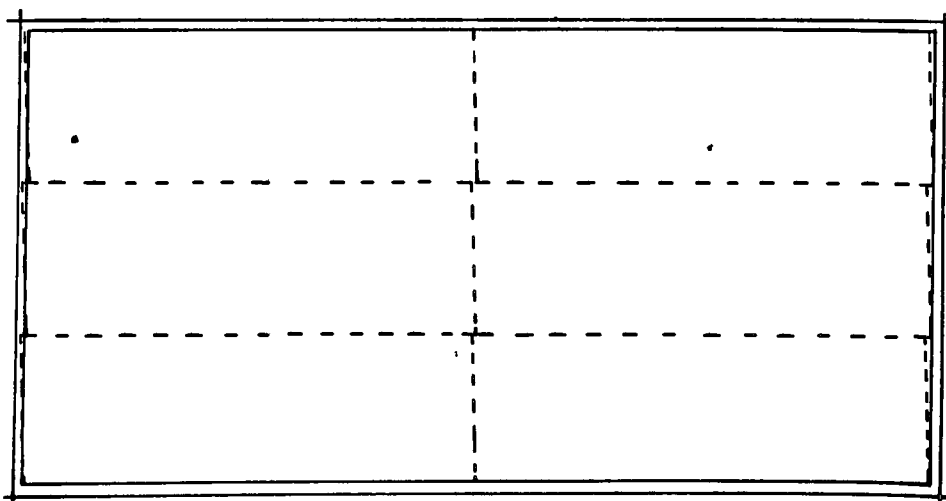
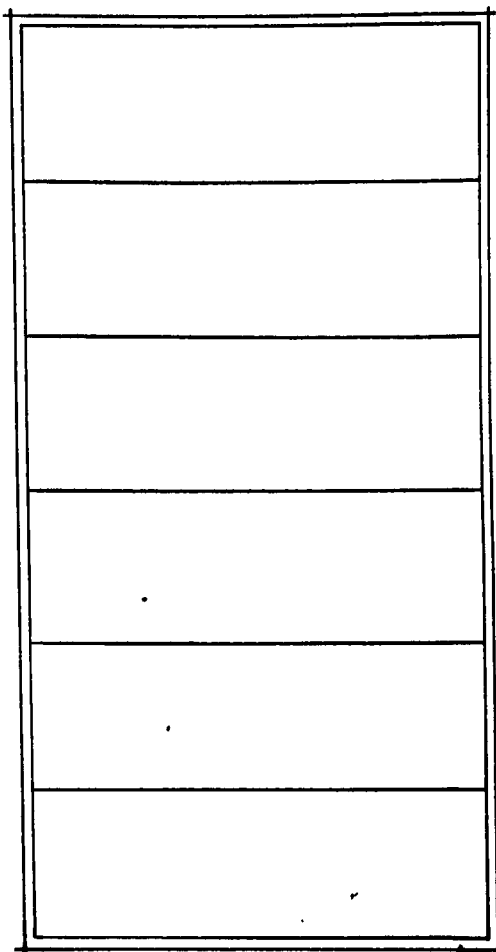


VERTICAL MAJOR AXIS
AUGMENTED BY HANDLES

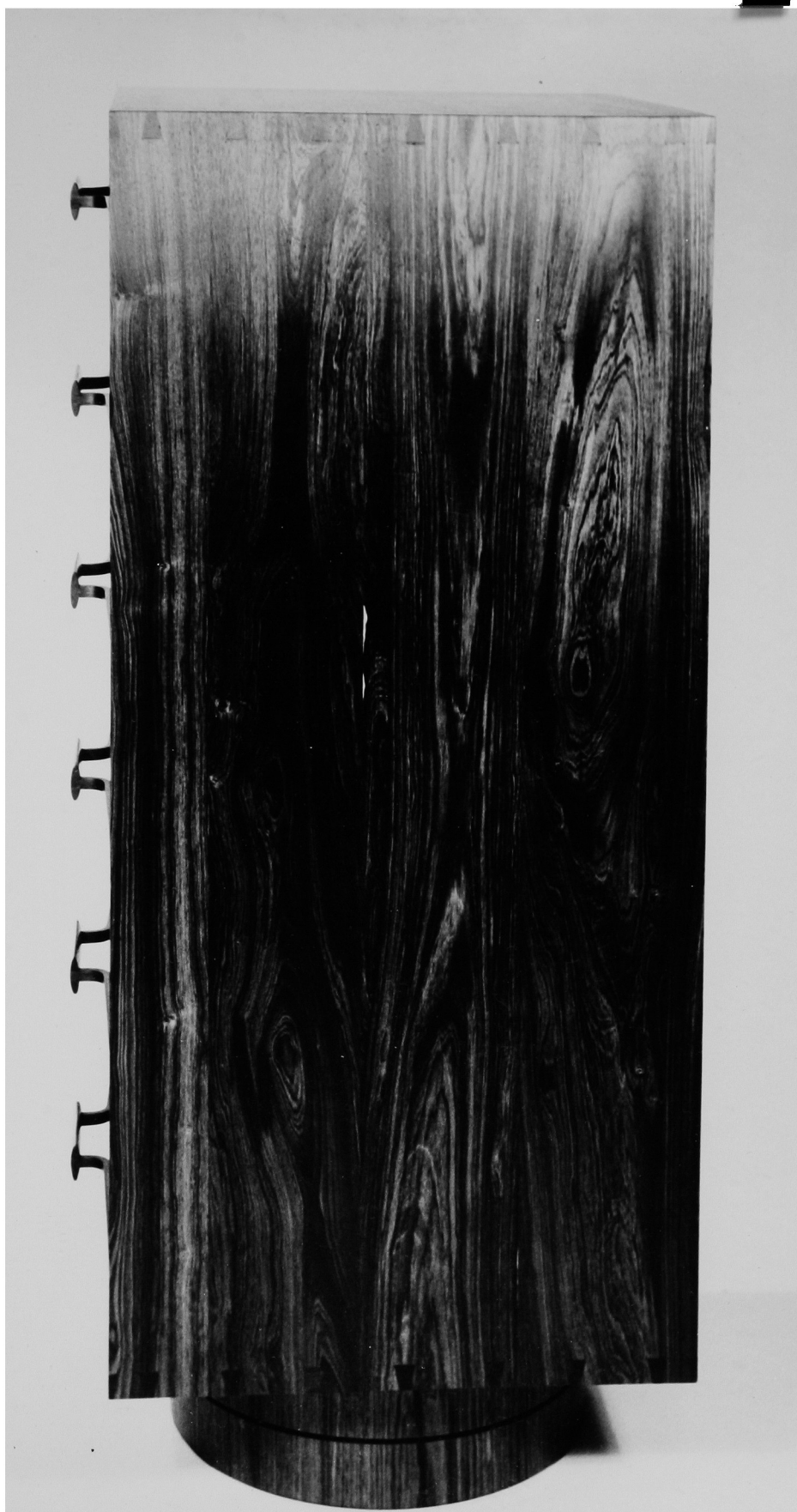


HORIZONTAL MAJOR AXIS AUGMENTED BY HANDLES

DRAWERS FITTED TO
WRACKED CASE IN
VERTICAL POSITION.



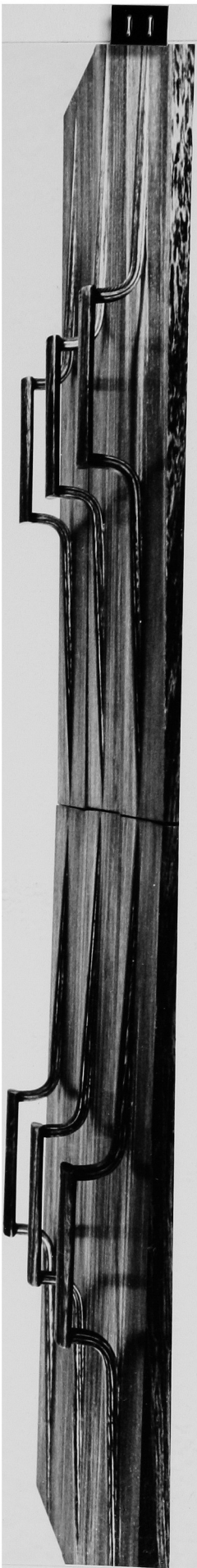
SAME DRAWERS NOW RELATED TO WRACKED
CASE IN HORIZONTAL POSITION.

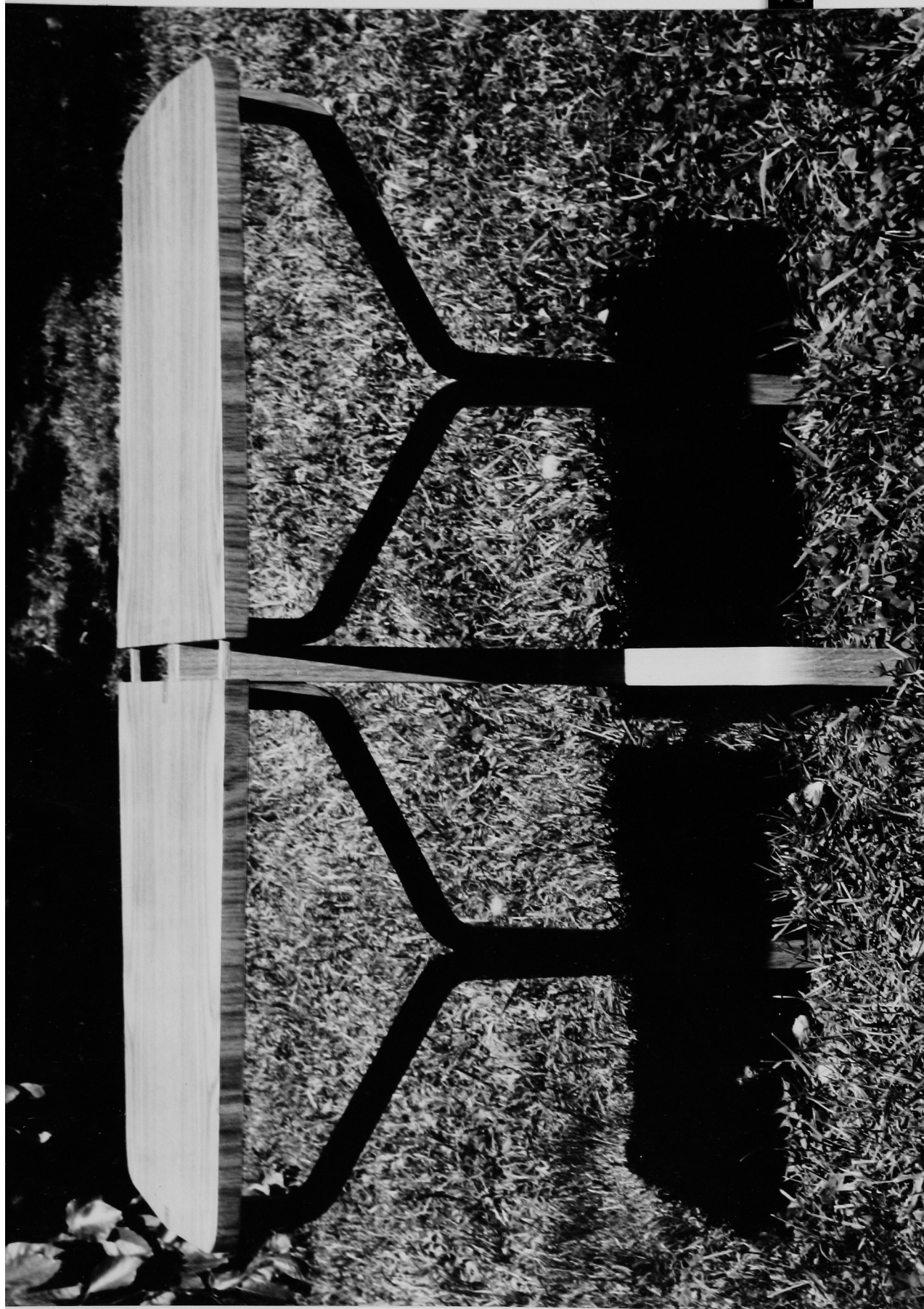




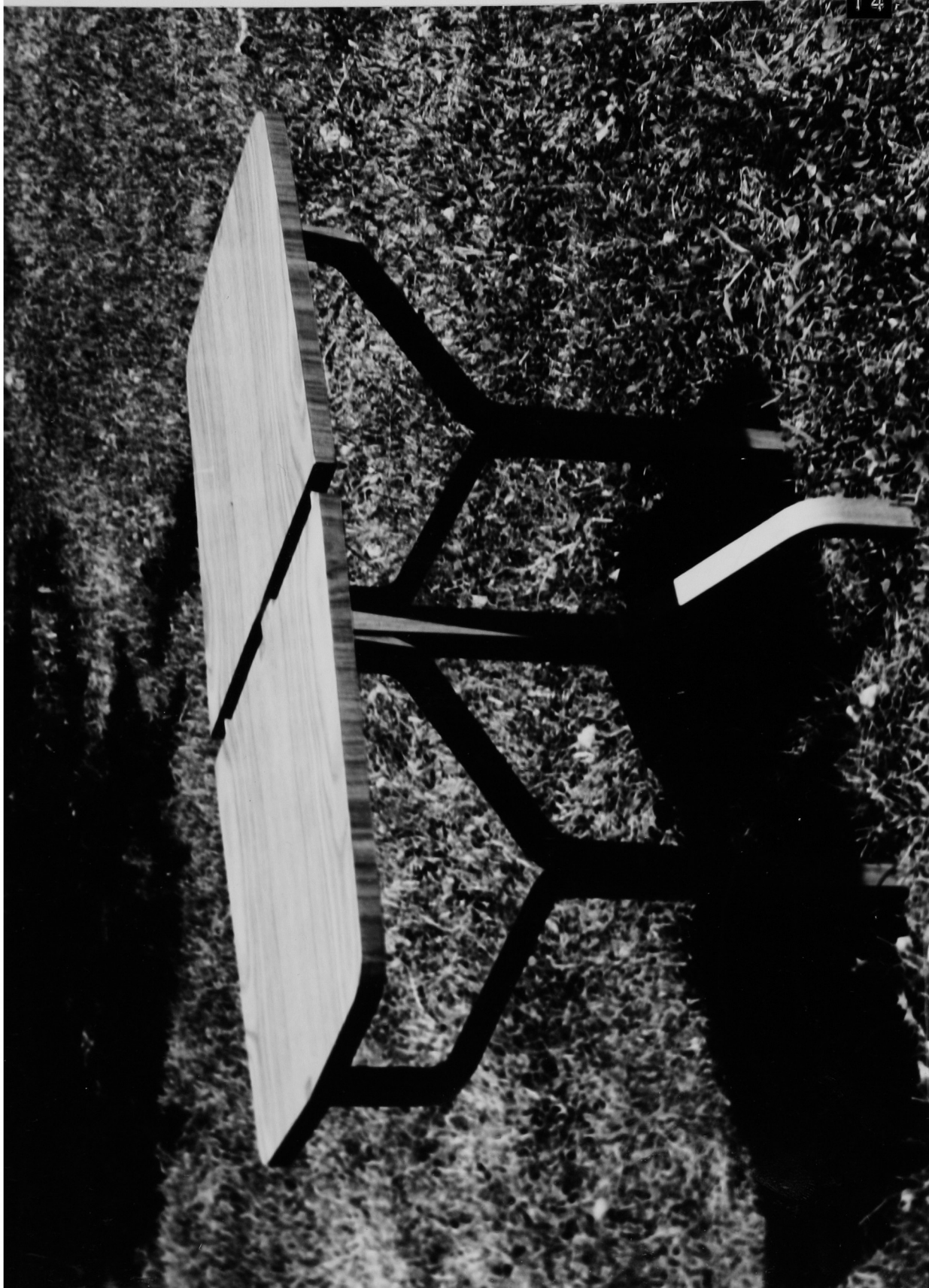




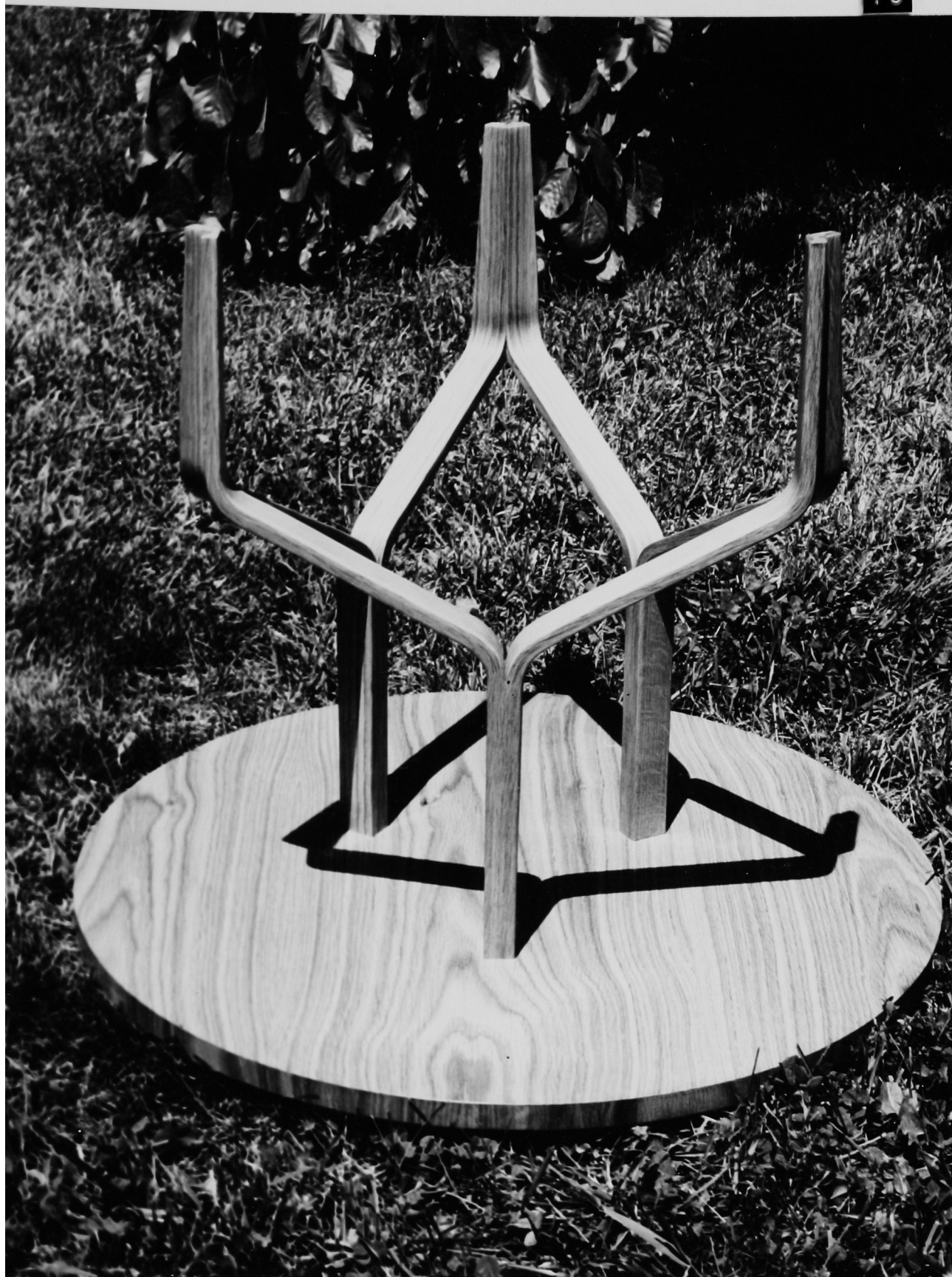


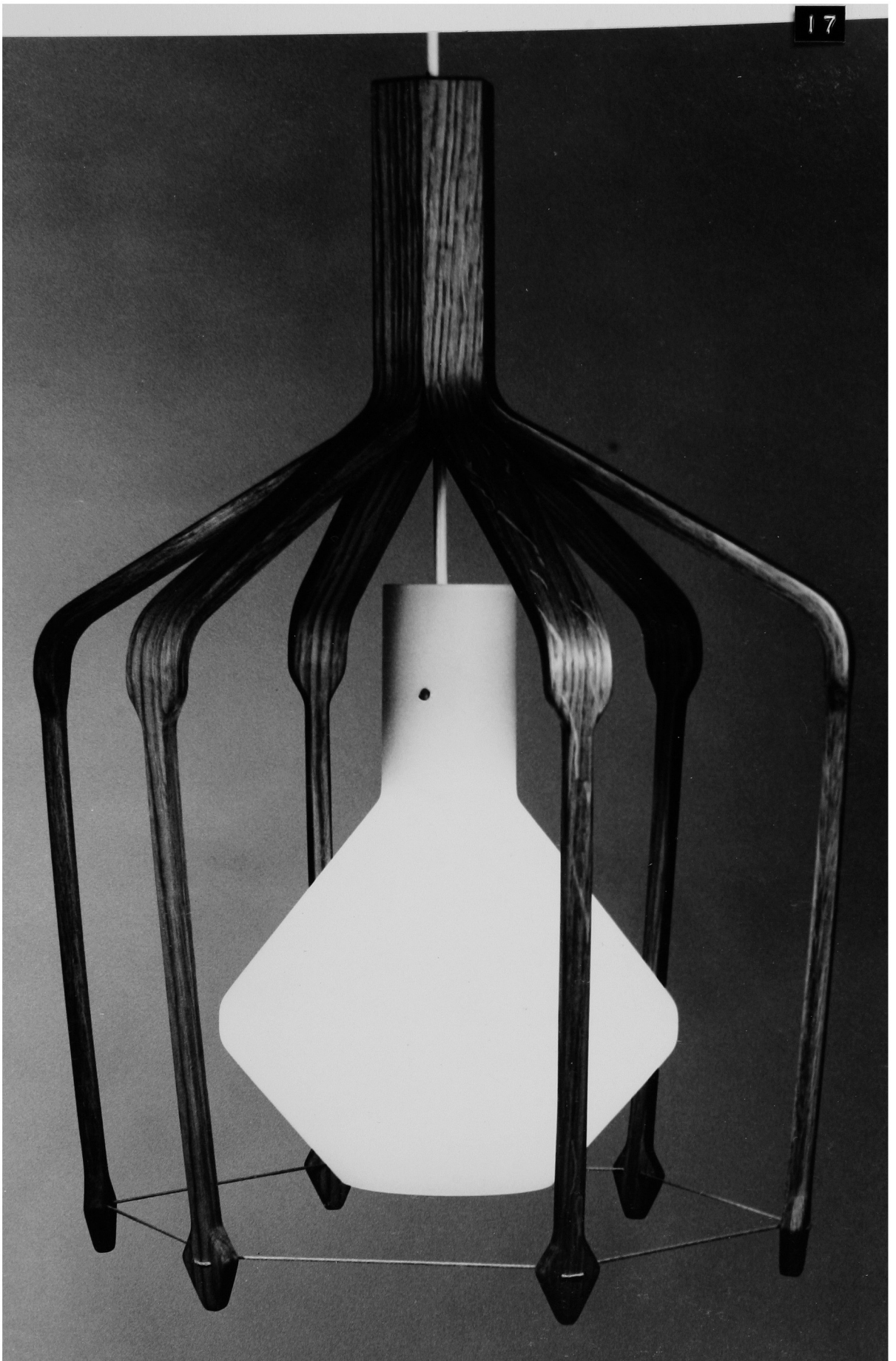








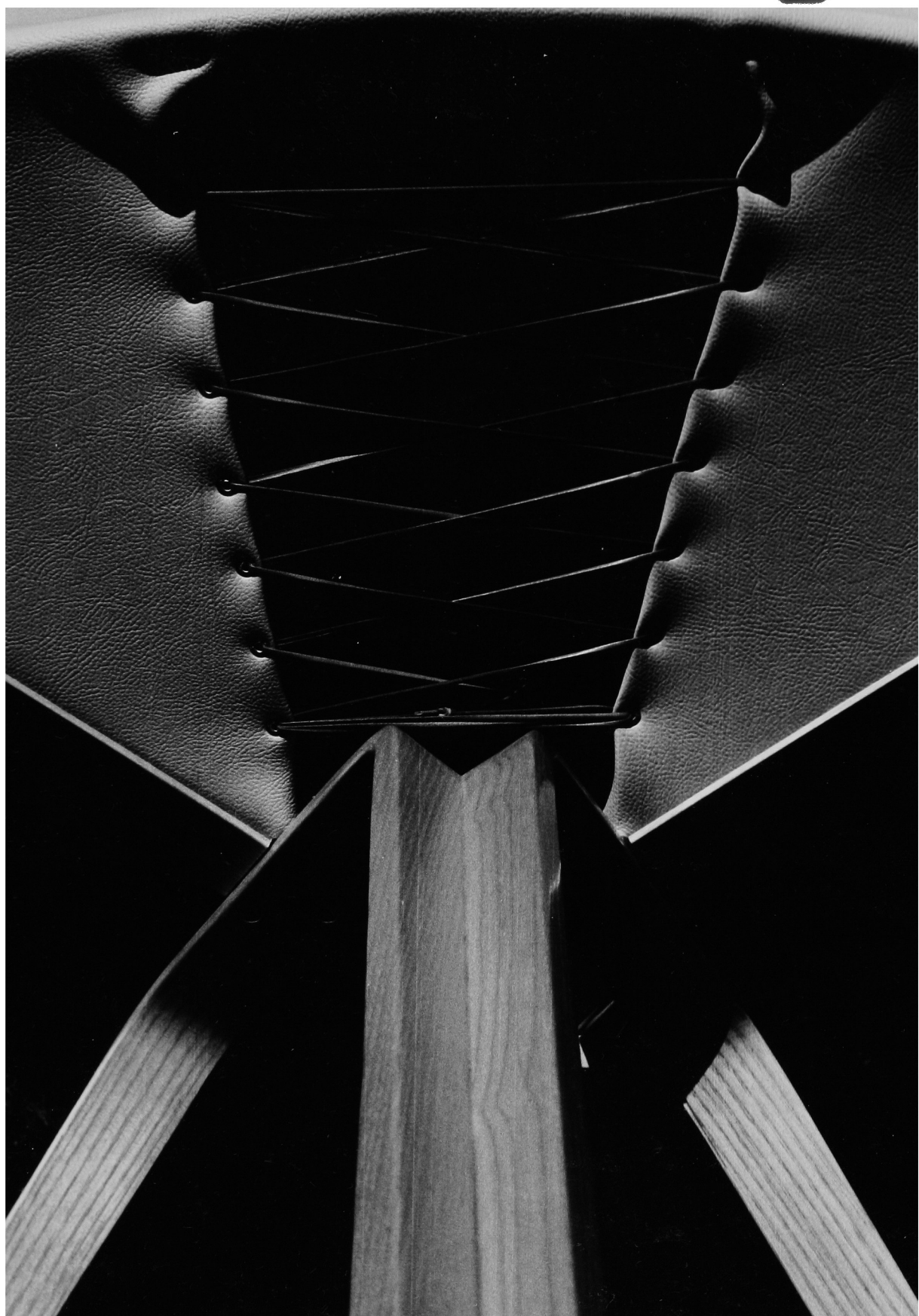


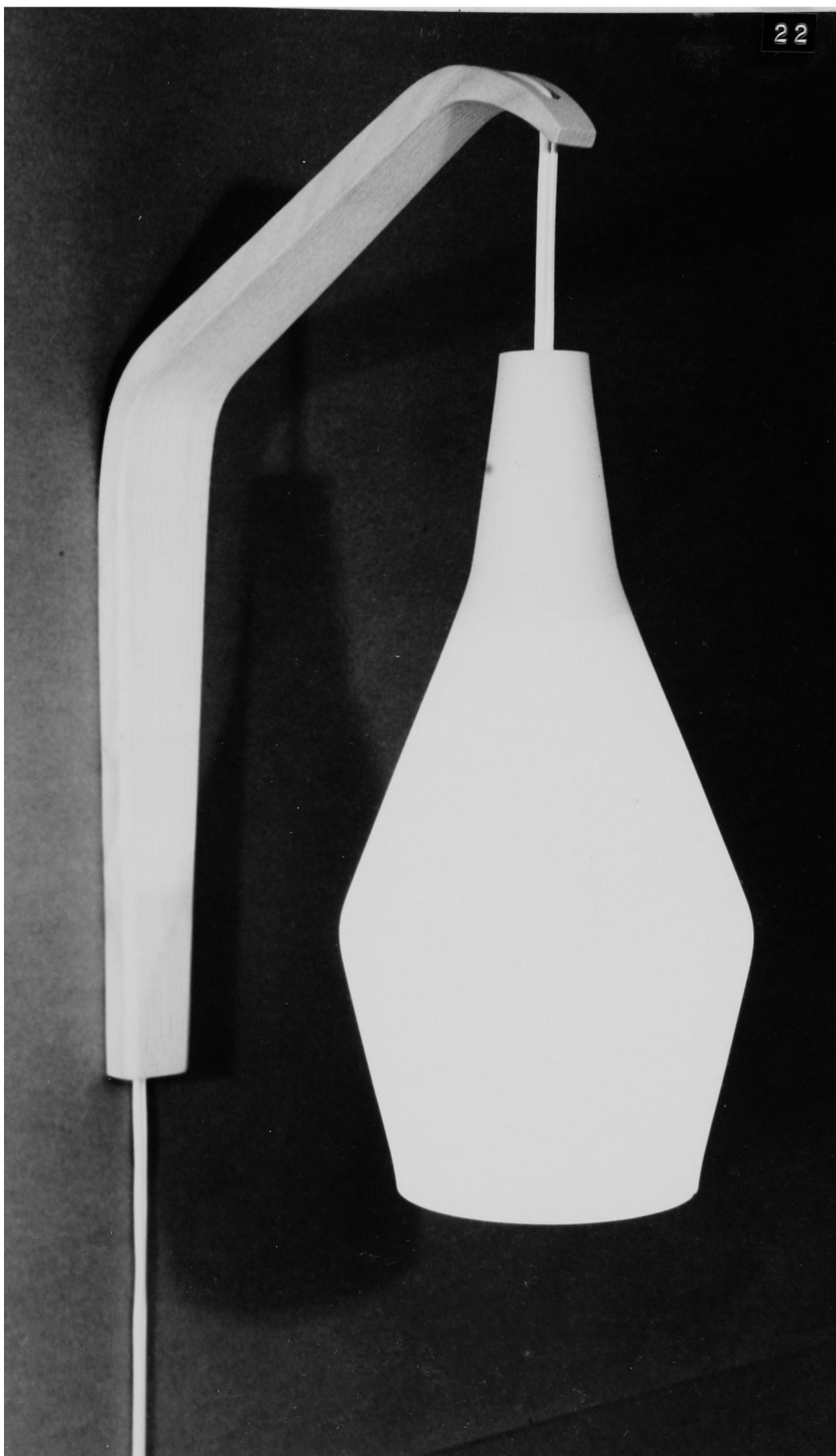






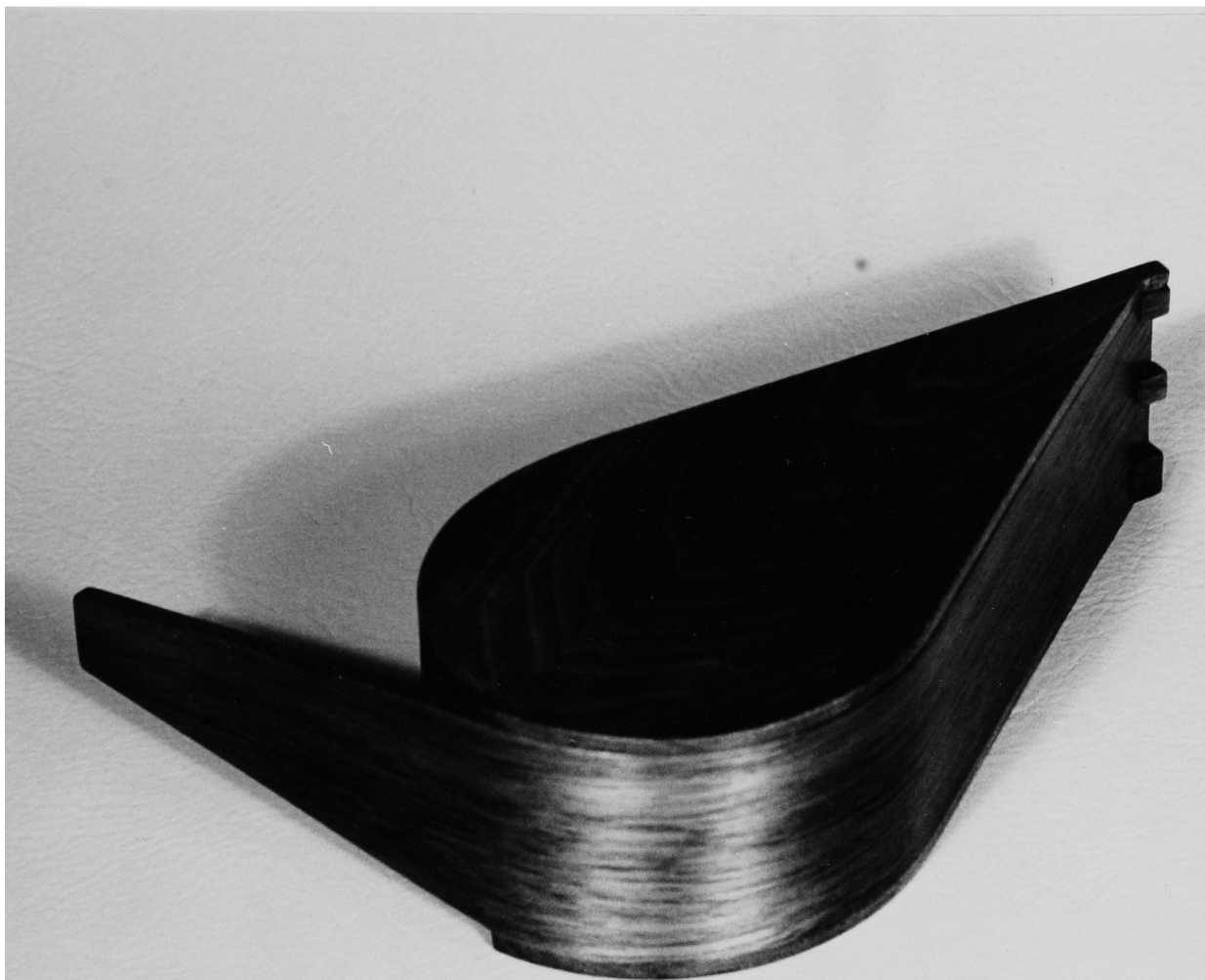




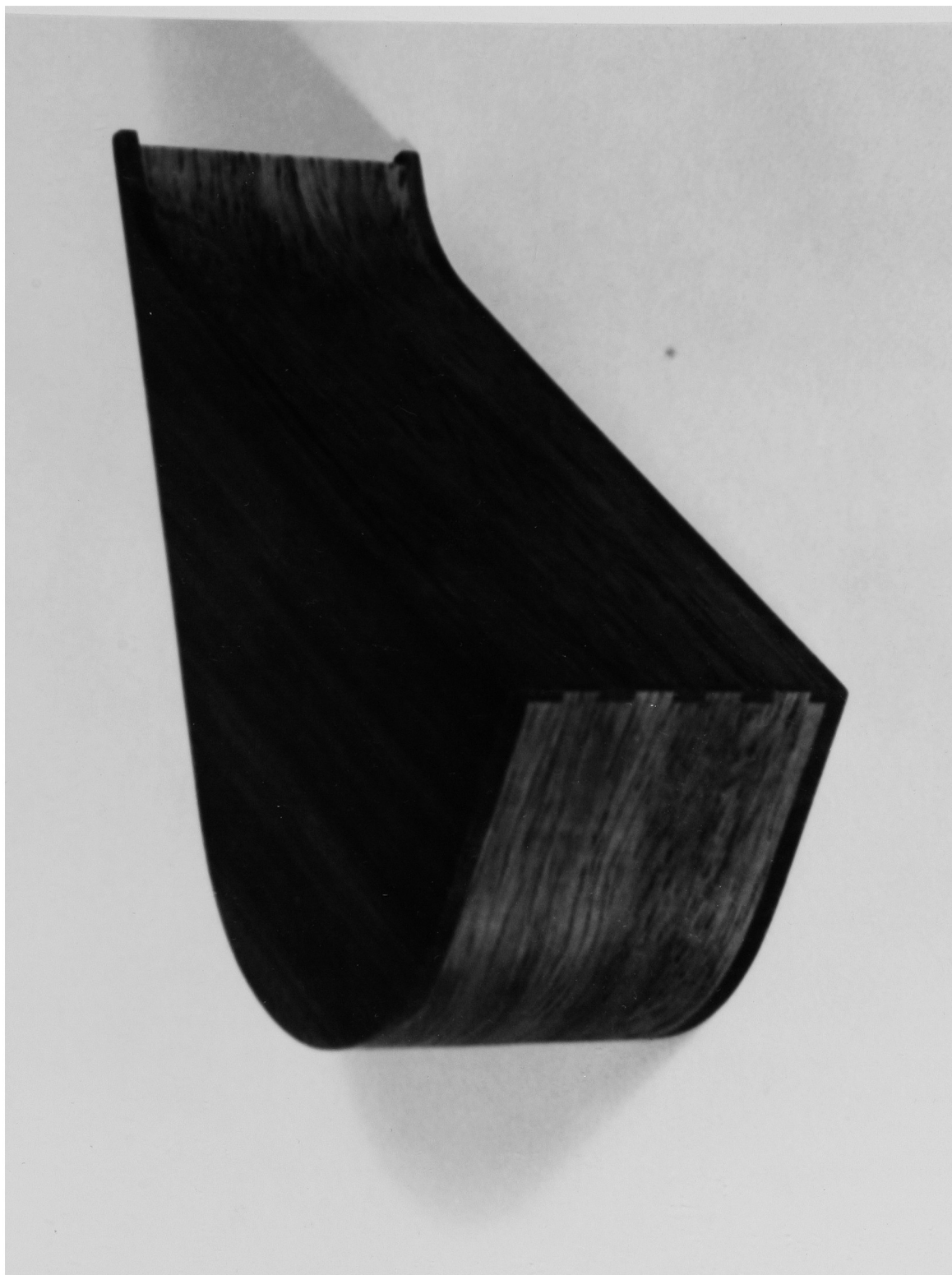


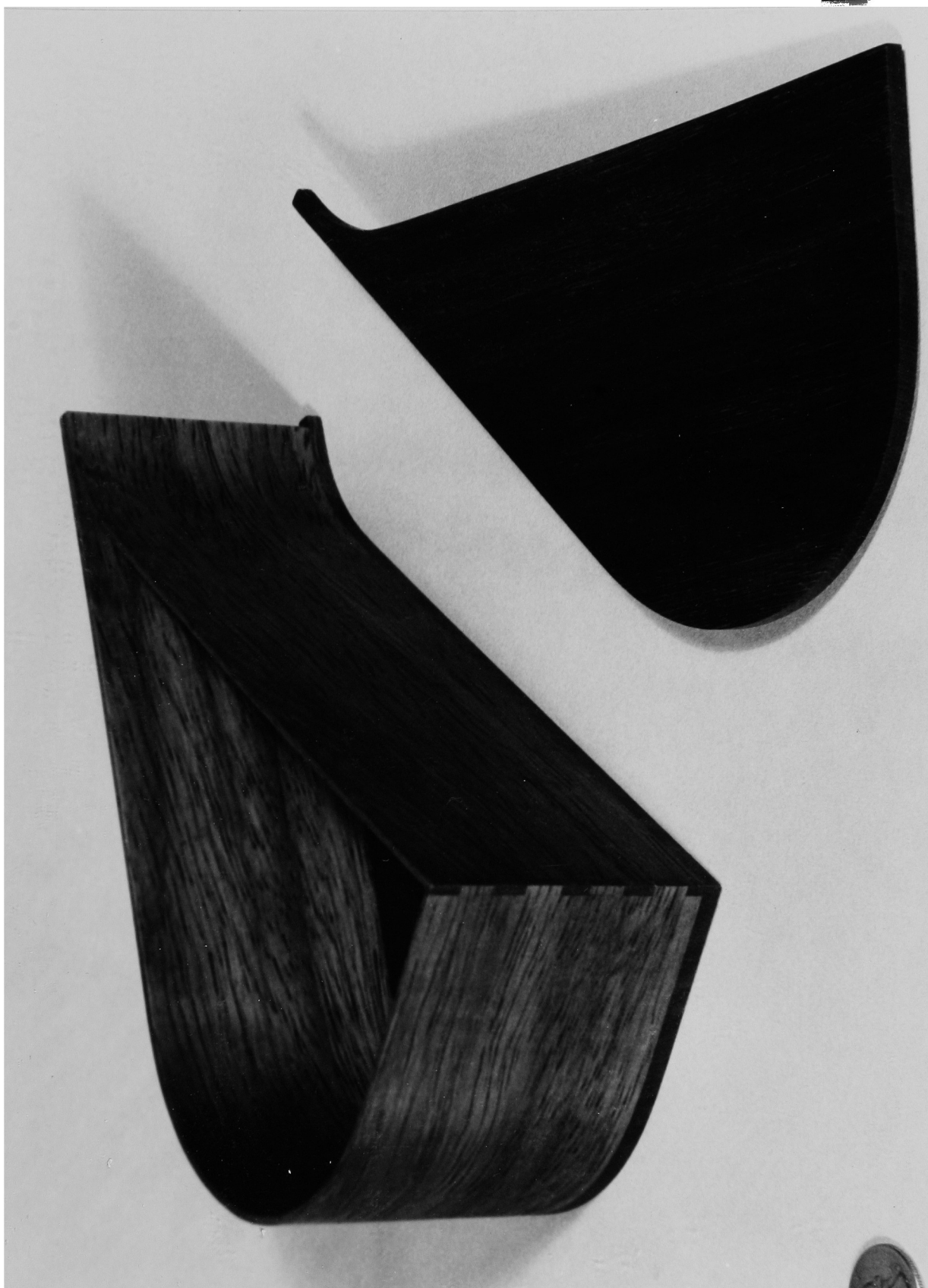


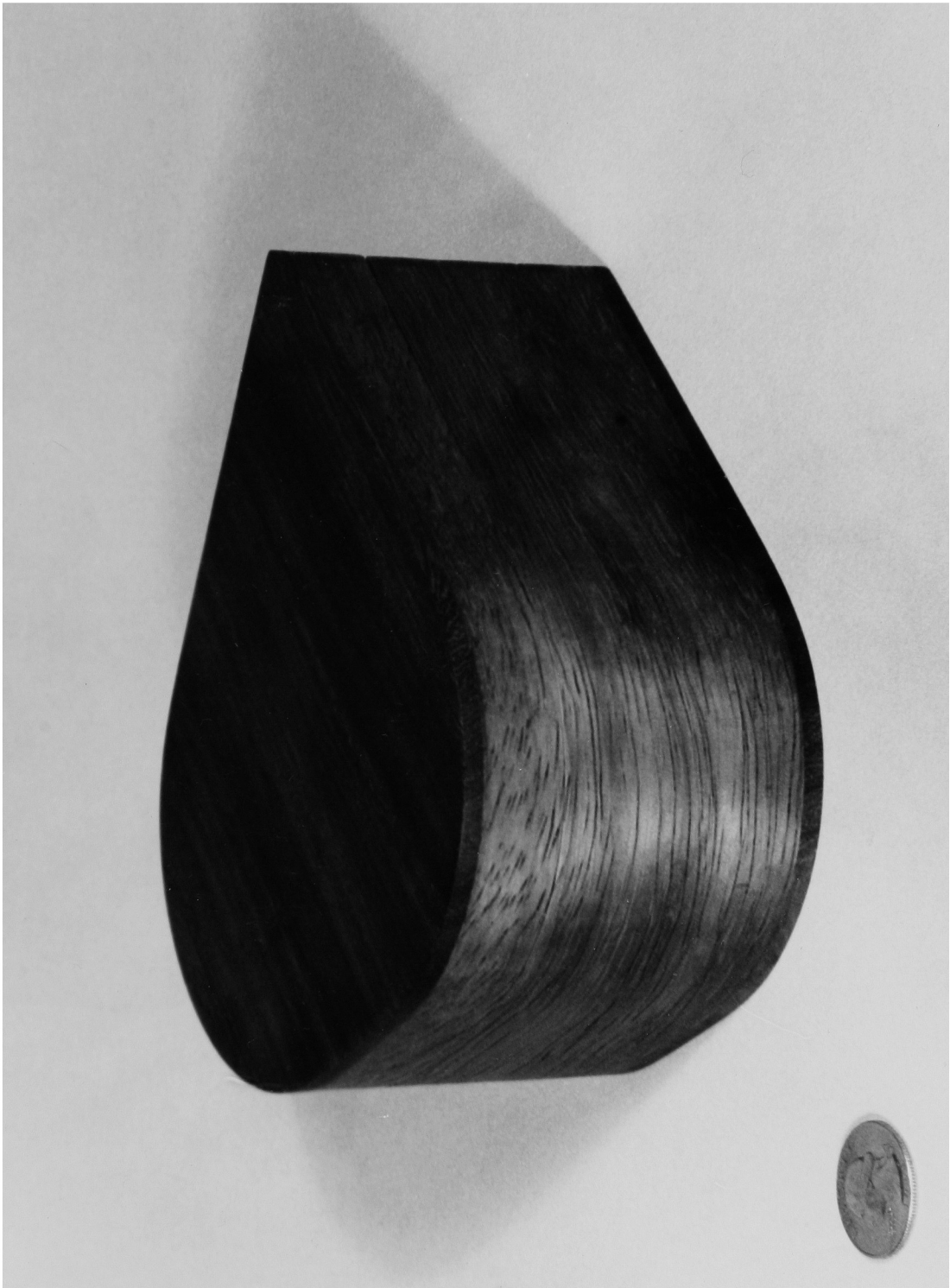


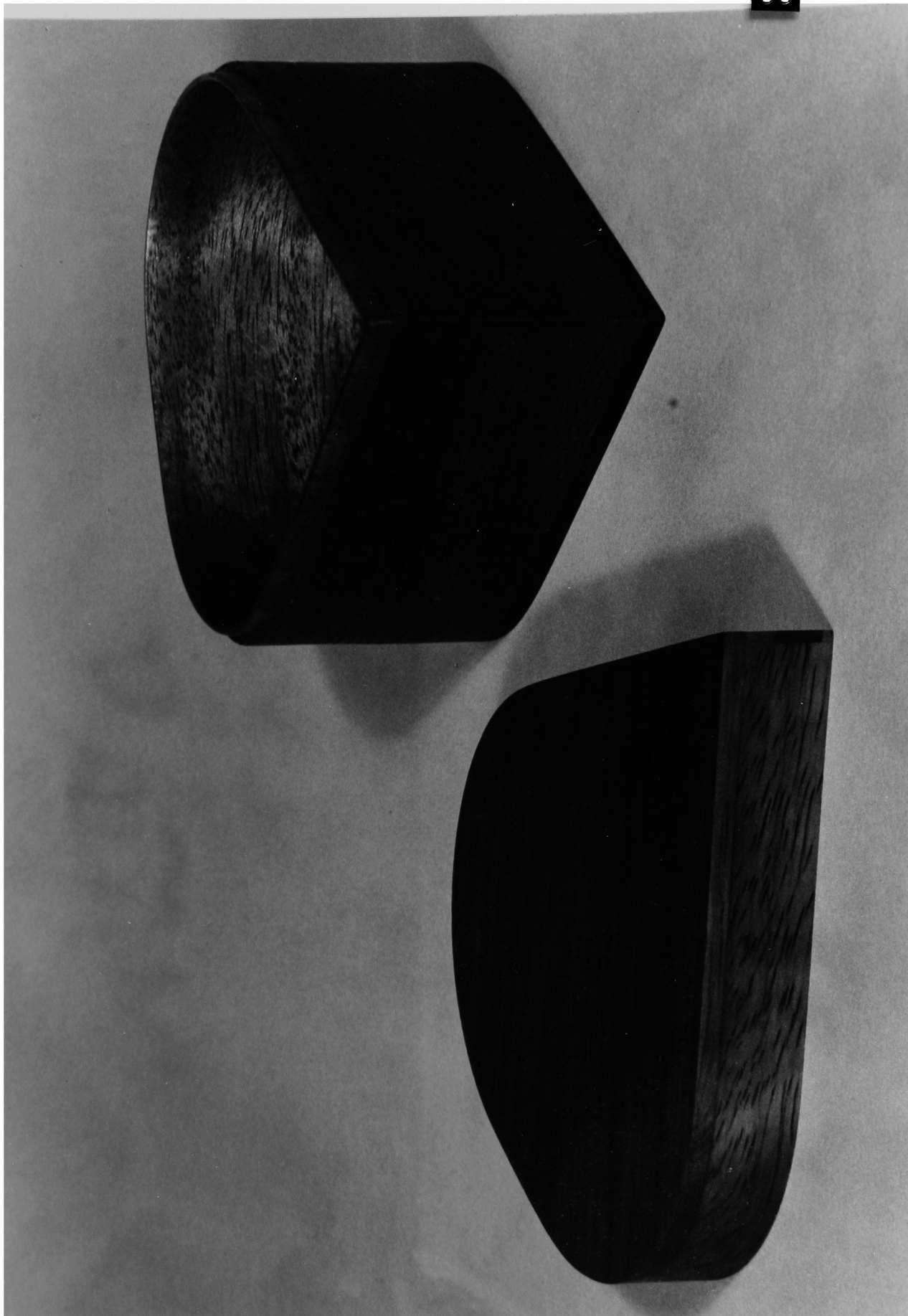












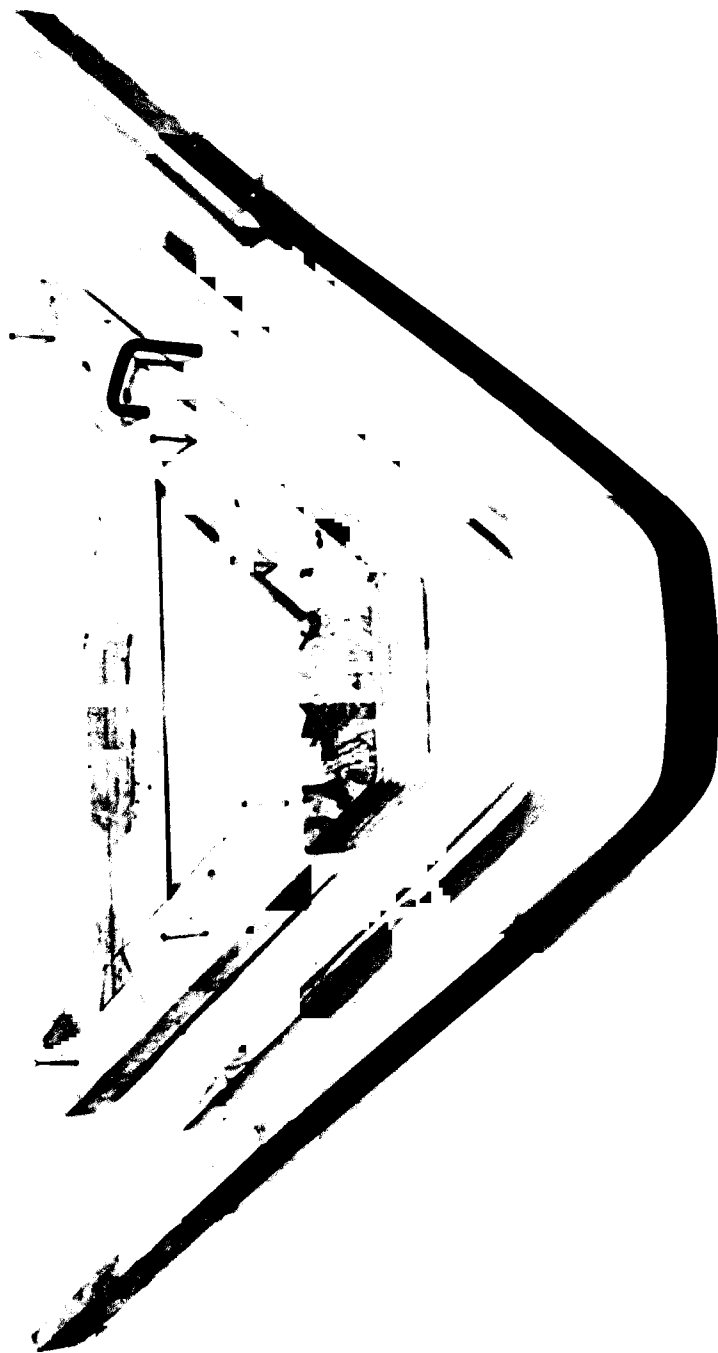




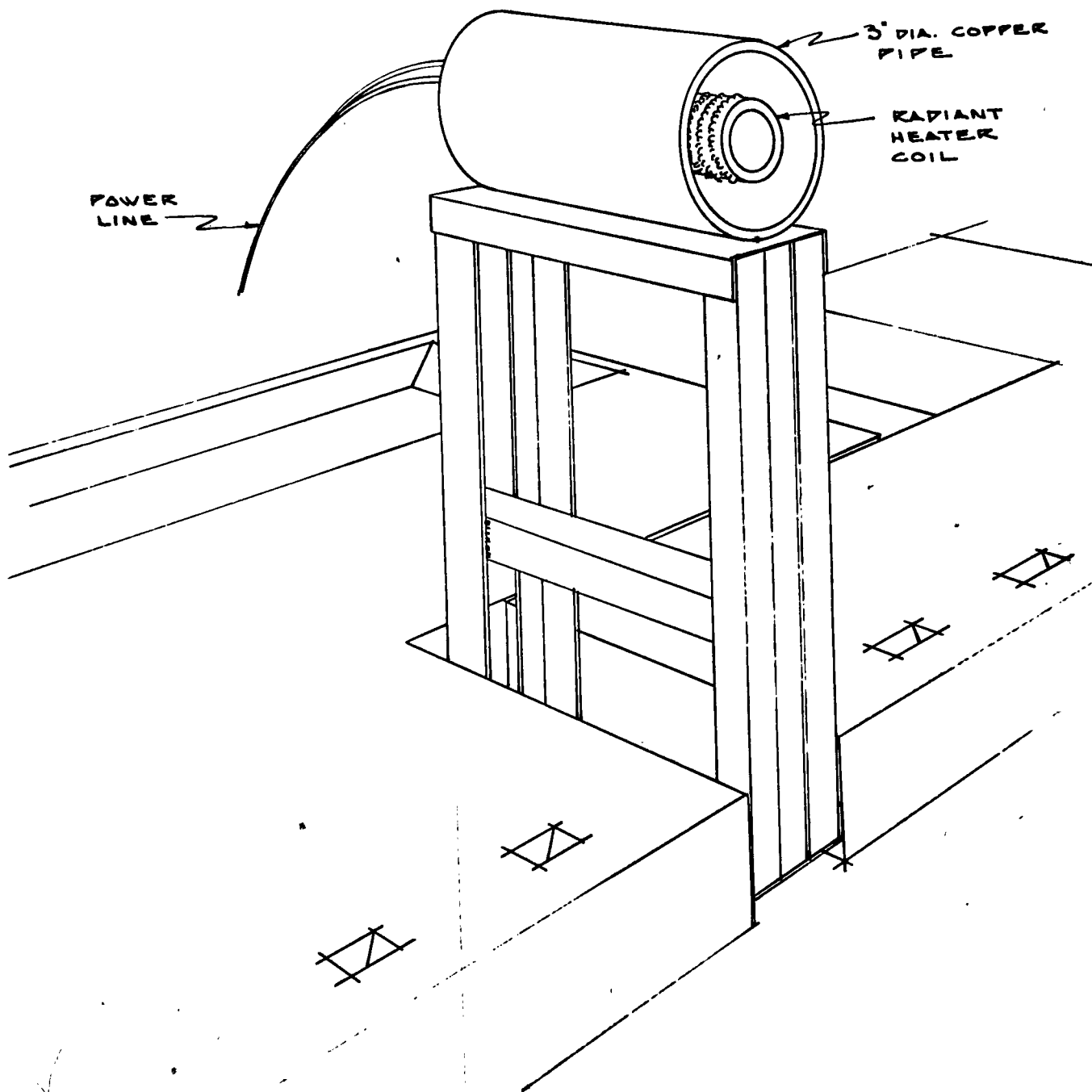




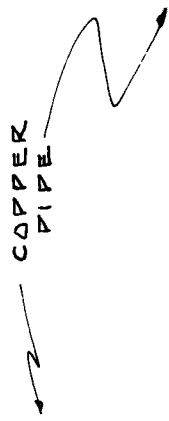




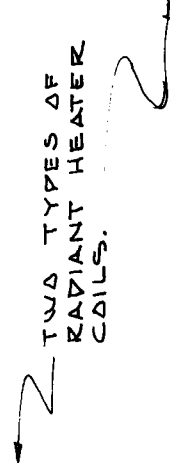




3" DIA.



2" DIA.



NOTE: THIS TYPE OF COIL GENERATES
CONSIDERABLE HEAT OUT THE END OF
THE PIPE TOWARDS THE OPERATOR.

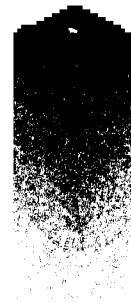
CERAMIC SOCKET —→

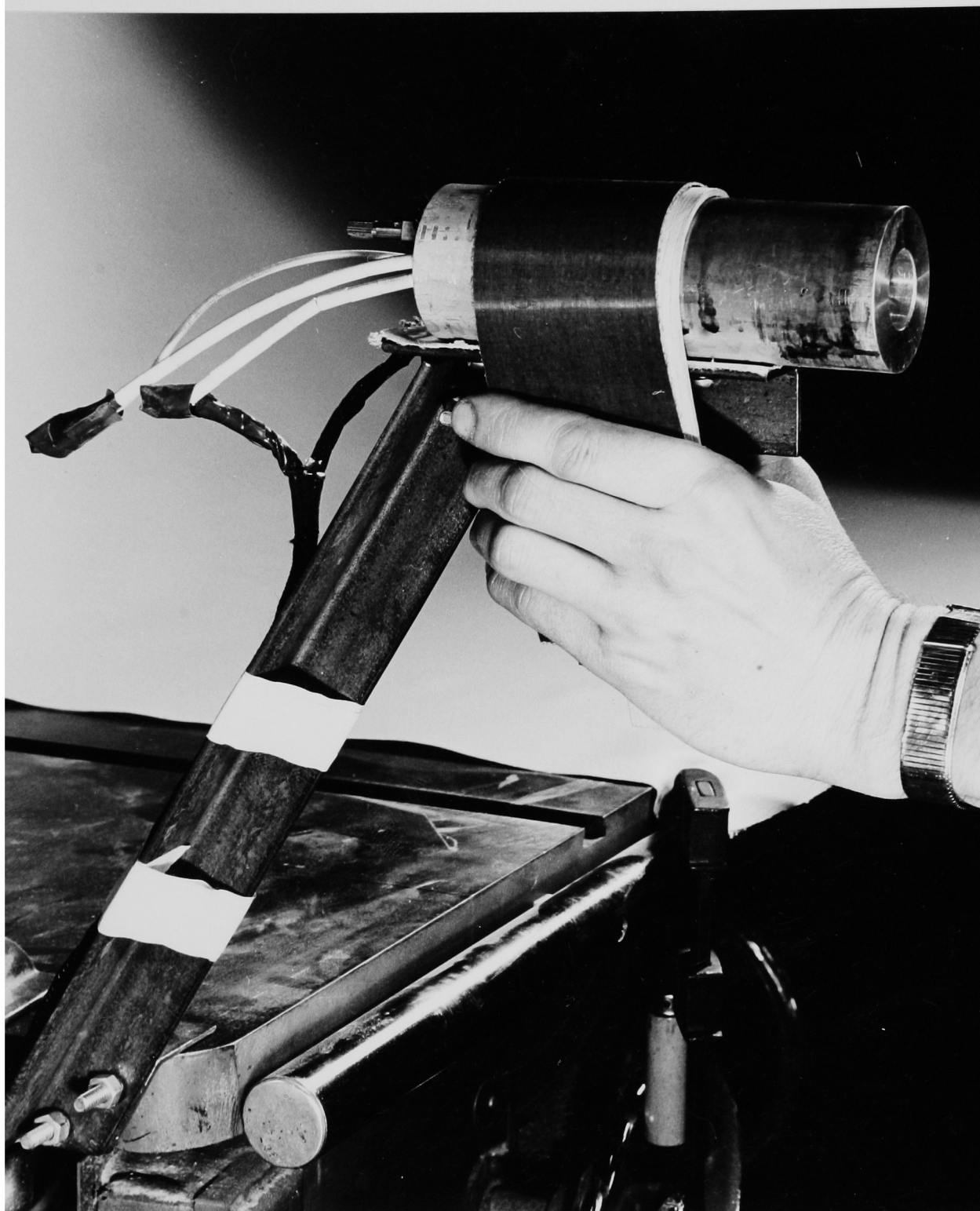


$\frac{1}{16}$ " CANVAS-CORE
BAKELITE SHACKLE.

WOOD BEING
BENT.

BASE OF FRAME EASILY CLAMPS
IN BENCH-VISE OR TO END OF
TABLE, WITH HOT-PIPE EXTENDING
WELL BEYOND THE EDGE.





STAT. NO. A-24
THERMOSTAT WITH
SCREEN ADJUST.

ALUMINUM
ALLOY
NO. 2017 - TA

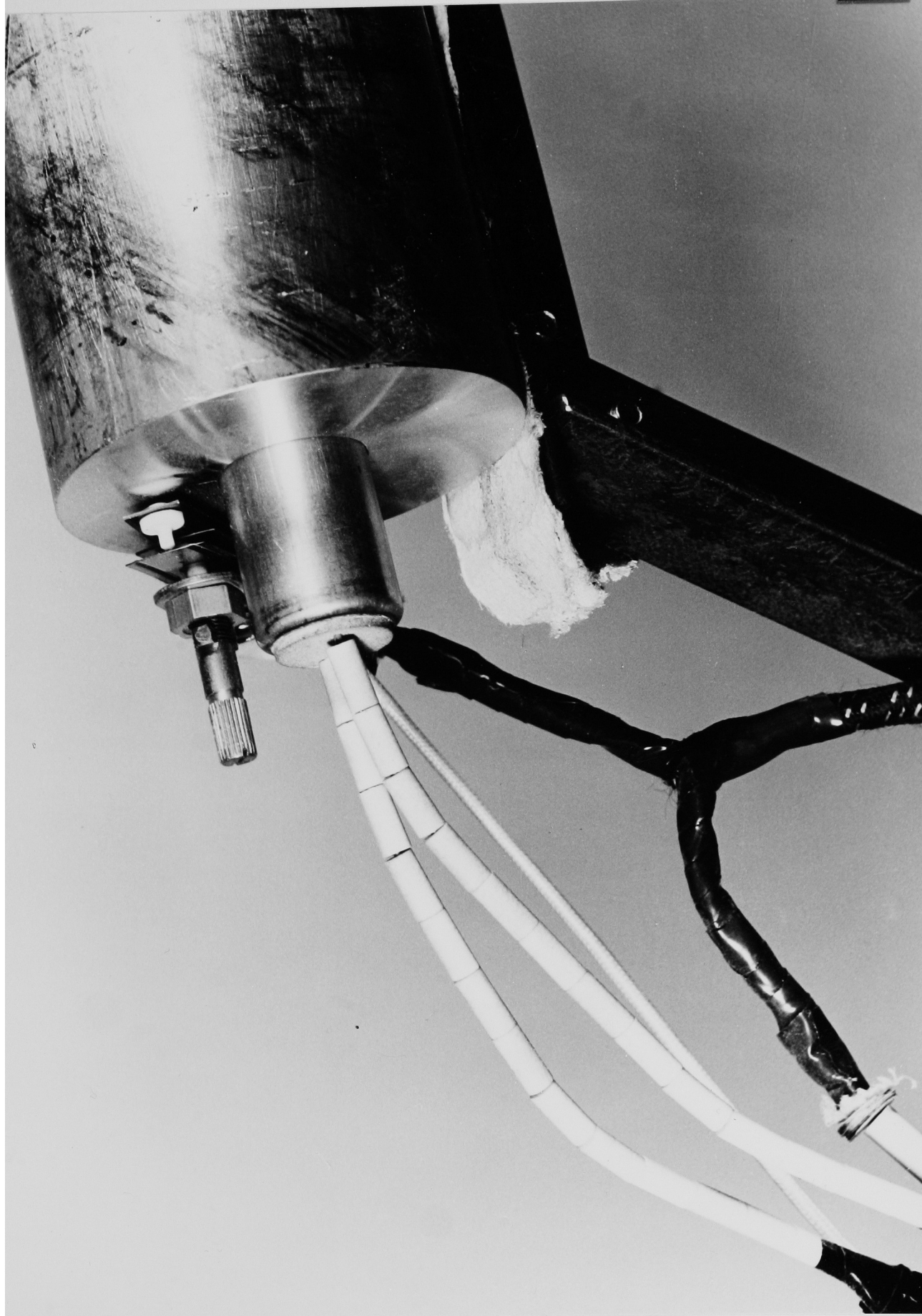
'KAMLRON' ELECTRIC HEAT UNIT.
1 1/2" DIA. STAINLESS STEEL
JACKET, 4 1/2" LONG. 120V/600W

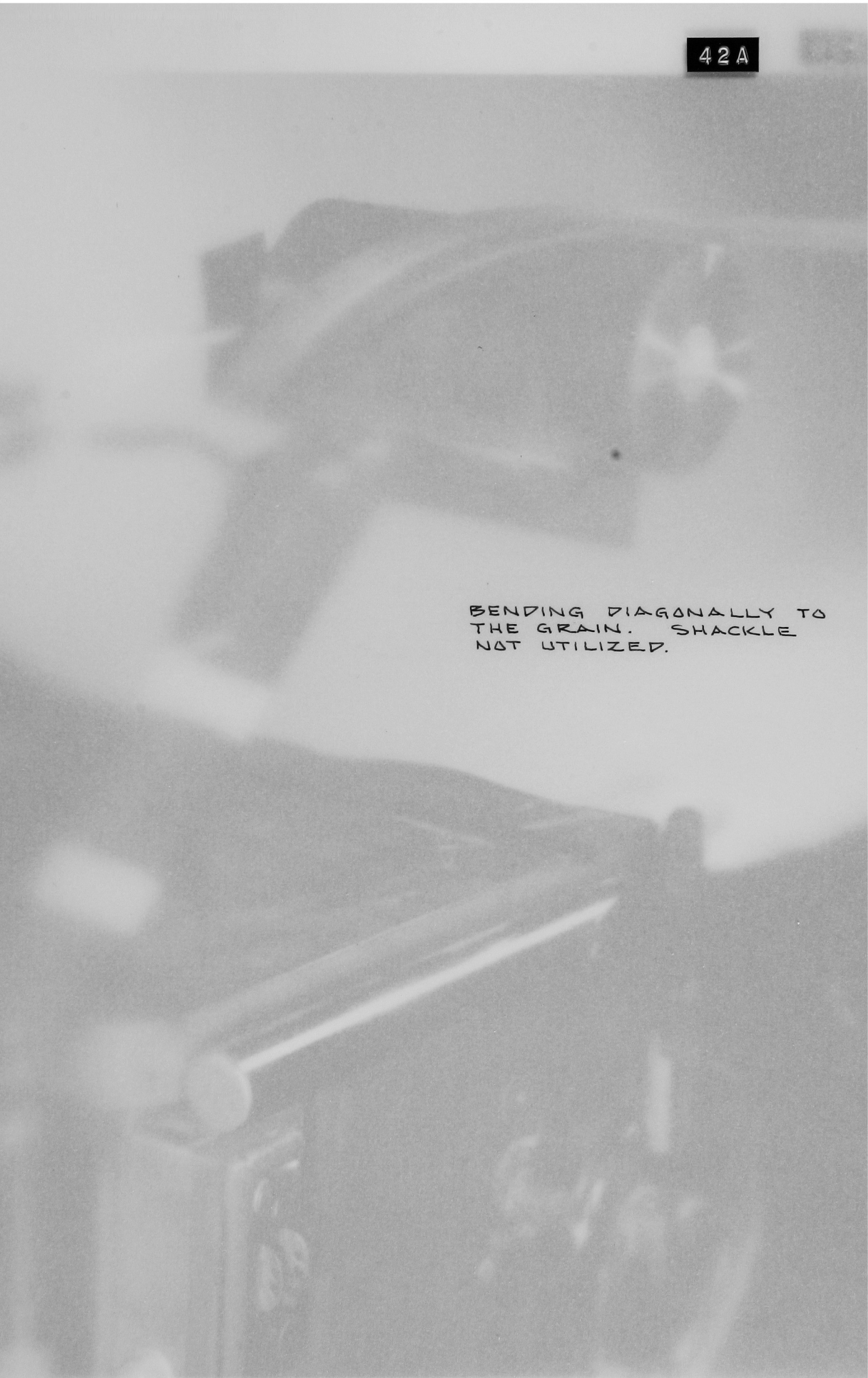
PORCELAIN ROD
INSULATED SOLID
WIRE LEADS.

SHEET
ASBESTOS
INSULATOR

FIBRE-GLAS
INSULATED
WIRE.

BLIND TAP ALL SCREEN HOLES IN
ALUMINUM SLUG. MAKE SURE
THAT SCREEN FILLS TAPPED HOLE
COMPLETELY, LEAVING NO AIR
POCKET TO BUILD UP HEAT &
BURN OUT HEAT UNIT.
DRILL ALUMINUM SLUG TO A
CLOSE TOLERANCE, SLIP-FIT, FOR
THE HEAT UNIT.





BENDING DIAGONALLY TO
THE GRAIN. SHACKLE
NOT UTILIZED.

